

ABSTRACT OF THE DISCLOSURE

In a vehicle ac generator, a regulator that controls output voltage is mounted to a connector case. The connector case is constructed of a common connector and an individual connector. The common connector includes internal terminals that connect the regulator with internal circuits of such as a rectifying device and a rotor. The individual connector includes external terminals that receive and transmit electric information from and to external circuits. The common connector and the individual connector have intermediate terminals that contact with each other. Further, the common connector and the individual connector have engaging portion to engage with each other. The common connector can be shared with individual connectors having different shapes.